

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
FAX (916) 227-6214
TTY (916) 227-8454



*Flex your power!
Be energy efficient!*

**** WARNING ** WARNING ** WARNING ** WARNING ****
This document is intended for informational purposes only.

Users are cautioned that California Department of Transportation (Department) does not assume any liability or responsibility based on these electronic files or for any defective or incomplete copying, excerpting, scanning, faxing or downloading of the contract documents. As always, for the official paper versions of the bidders packages and non-bidder packages, including addenda write to the California Department of Transportation, Plans and Bid Documents, Room 0200, P.O. Box 942874, Sacramento, CA 94272-0001, telephone (916) 654-4490 or fax (916) 654-7028. Office hours are 7:30 a.m. to 4:15 p.m. When ordering bidder or non-bidder packages it is important that you include a telephone number and fax number, P.O. Box and street address so that you can receive addenda.

June 16, 2006

10-SJ-99-40.9/46.7
10-0F3004
ACSTPHG-P099(502)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN JOAQUIN COUNTY NEAR LODI FROM EIGHT MILE ROAD OVERCROSSING TO SOUTH LODI OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on June 27, 2006.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 34 dated 6-9-06. A copy of the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

Project Plan Sheets 2, 4, 5, 19, 20, 27, 28, 58, 59, 82, 83, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, and 106 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 38A is added. Half-sized copies of the added sheet is attached for addition to the project plans.

In the Special Provisions, Section 10-1.24, "EXISTING HIGHWAY FACILITIES," subsection, "REMOVE PAVEMENT MARKER," the second paragraph is deleted.

In the Special Provisions, Section 10-1.24, "EXISTING HIGHWAY FACILITIES," subsection, "REMOVE TRAFFIC STRIPE," is added before subsection, "REMOVE DRAINAGE FACILITY," as attached.

In the Special Provisions, 10-1.25, "CLEARING AND GRUBBING," is revised as attached.

Addendum No. 3
Page 2
June 16, 2006

10-SJ-99-40.9/46.7
10-OF3004
ACSTPHG-P099(502)E

In the Proposal and Contract, the Engineer's Estimate Items 9, 11, 19, 20, 31, 76, 79, and 80 are revised, Items 91, 92, 93, 94, 95, 96, 97, 98, and 99 are added and Item 90 is deleted as attached.

To Proposal and Contract book holders:

Replace pages 3, 4, 6, and 7 of the Engineer's Estimate in the Proposal with the attached revised pages 3, 4, 6, and 7 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachments

REMOVE TRAFFIC STRIPE

Traffic stripe shall be removed at the locations shown on the plans and as directed by the Engineer.

Attention is directed to "Water Pollution Control" of these special provisions.

Waste from removal of yellow thermoplastic contains lead chromate in average concentrations greater than or equal to 5 mg/L Soluble Lead or 1000 mg/kg Total Lead. Yellow thermoplastic traffic stripe . Residue produced from when yellow thermoplastic is removed may contain heavy metals in concentrations that exceed thresholds established by the California Health and Safety Code and may produce toxic fumes when heated.

The removed yellow thermoplastic shall be disposed of at a Class 1 disposal facility in conformance with the requirements of the disposal facility operator within 60 days after accumulating 100 kg of residue and dust. The Contractor shall make necessary arrangements with the operator of the disposal facility to test the yellow thermoplastic residue as required by the facility and these special provisions. Testing shall include, at a minimum, (1) Total Lead and Chromium by EPA Method 7000 series and (2) Soluble Lead and Chromium by California Waste Extraction Test. From the first 3360 L of waste or portion thereof, if less than 3360 L of waste are produced, a minimum of four randomly selected samples shall be taken and analyzed. From each additional 840 L of waste or portion thereof, if less than 840 L are produced, a minimum of one additional random sample shall be taken and analyzed. The Contractor shall submit the name and location of the disposal facility and analytical laboratory along with the testing requirements to the Engineer not less than 5 days prior to the start of removal of yellow thermoplastic. The analytical laboratory shall be certified by the Department of Health Services Environmental Laboratory Accreditation Program. Test results shall be provided to the Engineer for review prior to signing a waste profile as requested by the disposal facility, prior to issuing an EPA identification number, and prior to allowing removal of the waste from the site.

The Contractor shall prepare a project specific Lead Compliance Plan to prevent or minimize worker exposure to lead while handling removed yellow thermoplastic and yellow paint residue. Attention is directed to Title 8, California Code of Regulations, Section 1532.1, "Lead," for specific Cal-OSHA requirements when working with lead.

The Lead Compliance Plan shall contain the elements listed in Title 8, California Code of Regulations, Section 1532.1(e)(2)(B). Before submission to the Engineer, the Lead Compliance Plan shall be approved by an Industrial Hygienist certified in Comprehensive Practice by the American Board of Industrial Hygiene. The Plan shall be submitted to the Engineer at least 7 days prior to beginning removal of yellow thermoplastic and yellow paint.

Prior to removing yellow thermoplastic, personnel who have no prior training, including State personnel, shall complete a safety training program provided by the Contractor that meets the requirements of Title 8, California Code of Regulations, Section 1532.1, "Lead," and the Contractor's Lead Compliance Program.

Personal protective equipment, training, and washing facilities required by the Contractor's Lead Compliance Plan shall be supplied to State personnel by the Contractor. The number of State personnel will be 4.

Where grinding or other methods approved by the Engineer are used to remove yellow thermoplastic, the removed residue, including dust, shall be contained and collected immediately. Sweeping equipment shall not be used. Collection shall be by a high efficiency particulate air (HEPA) filter equipped vacuum attachment operated concurrently with the removal operations or other equally effective methods approved by the Engineer. The Contractor shall submit a written work plan for the removal, storage, and disposal of yellow thermoplastic to the Engineer for approval not less than 15 days prior to the start of the removal operations. Removal operations shall not be started until the Engineer has approved the work plan.

The removed yellow thermoplastic residue shall be stored and labeled in covered containers. Labels shall conform to the provisions of Title 22, California Code of Regulations, Sections 66262.31 and 66262.32. Labels shall be marked with date when the waste is generated, the words "Hazardous Waste", composition and physical state of the waste (for example, asphalt grindings with thermoplastic), the word "Toxic", the name and address of the Engineer, the Engineer's telephone number, contract number, and Contractor or subcontractor. The containers shall be a type approved by the United States Department of Transportation for the transportation and temporary storage of the removed residue. The containers shall be handled so that no spillage will occur. The containers shall be stored in a secured enclosure at a location within the project limits until disposal, as approved by the Engineer.

If the yellow thermoplastic residue is transported to a Class 1 disposal facility, a manifest shall be used, and the transporter shall be registered with the California Department of Toxic Substance Control. The Engineer will obtain the United States Environmental Protection Agency Identification Number and sign all manifests as the generator within 2 working days of receiving sample test results and approving the test methods.

The Contractor shall assume that the yellow paint removed is not regulated under the Federal Resource Conservation and Recovery Act (RCRA). Additional disposal costs for removal residue regulated under RCRA, as determined by test results required by the disposal facility, will be paid for as extra work as provided in Section 4-1.03D, "Extra Work," of the Standard Specifications.

Nothing in these special provisions shall relieve the Contractor of the Contractor's responsibilities as specified in Section 7-1.09, "Public Safety," of the Standard Specifications.

Attention is directed to "Material Containing Aerially Deposited Lead" of these special provisions regarding payment for the Lead Compliance Plan.

Full compensation for providing a written work plan for the removal, storage, and disposal of yellow thermoplastic shall be considered as included in the contract prices paid per meter for remove yellow thermoplastic traffic stripe and no separate payment will be made therefor.

10-1.25 CLEARING AND GRUBBING

Clearing and grubbing shall conform to the provisions in Section 16, "Clearing and Grubbing," of the Standard Specifications and these special provisions.

At locations where there is no grading adjacent to a bridge or other structure, clearing and grubbing of vegetation shall be limited to 1.5 m outside the physical limits of the bridge or structure.

Existing vegetation outside the areas to be cleared and grubbed shall be protected from injury or damage resulting from the Contractor's operations.

Activities controlled by the Contractor, except cleanup or other required work, shall be confined within the graded areas of the roadway.

Nothing herein shall be construed as relieving the Contractor of the Contractor's responsibility for final cleanup of the highway as provided in Section 4-1.02, "Final Cleaning Up," of the Standard Specifications.

Existing oleander, where shown on the plans to be removed, shall be removed and disposed of.

Remove oleander shall include removal of the stump and grubbing to a depth of 600 mm below existing grade and refilling the hole with adjacent soil.

Removed oleanders materials shall be disposed of outside the highway right of way as provided in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Holes resulting from the removal operation shall be backfilled with adjacent soil.

Full compensation for remove oleander including the backfill material shall be considered as included in the contract lump sum price paid for clearing and grubbing and no separate payment will be made therefor.

ENGINEER'S ESTIMATE
10-0F3004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	250		
3	072006	TEMPORARY SUPPORT	LS	LUMP SUM	LUMP SUM	
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
6	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	1		
7 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
8 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
9	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	23 300		
10 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	190		
11	120300	TEMPORARY PAVEMENT MARKER	EA	1600		
12 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
13	129000	TEMPORARY RAILING (TYPE K)	M	12 200		
14 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	260		
15 (S)	129150	TEMPORARY TRAFFIC SCREEN	M	12 200		
16	150206	ABANDON CULVERT	M	400		
17 (S)	150656	REMOVE CABLE BARRIER	M	3780		
18 (S)	150662	REMOVE METAL BEAM GUARD RAILING	M	420		
19 (S)	150711	REMOVE PAINTED TRAFFIC STRIPE	M	7460		
20 (S)	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	2840		

ENGINEER'S ESTIMATE
10-0F3004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150742	REMOVE ROADSIDE SIGN	EA	3		
22	150805	REMOVE CULVERT	M	6		
23	150820	REMOVE INLET	EA	17		
24	151224	REMOVE DELINEATOR	EA	14		
25 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	44 500		
26	153221	REMOVE CONCRETE BARRIER	M	650		
27	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	12 000		
28 (S)	156590	REMOVE CRASH CUSHION (SAND FILLED)	EA	1		
29	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	
30	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
31	190101	ROADWAY EXCAVATION	M3	3100		
32	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	M3	1990		
33	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	M3	1190		
34	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
35	190140	TRENCH EXCAVATION	M3	360		
36 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	10		
37 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	5		
38	193114	SAND BACKFILL	M3	81		
39	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TONN	300		
40 (S)	203014	FIBER (EROSION CONTROL)	KG	110		

ENGINEER'S ESTIMATE
10-0F3004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	7541		
62 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	7541		
63 (S)	561015	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	7		
64	562002	METAL (BARRIER MOUNTED SIGN)	EA	3		
65	650069	450 MM REINFORCED CONCRETE PIPE	M	1320		
66	655365	JACKED 450 MM REINFORCED CONCRETE PIPE (CLASS III)	M	400		
67	681990	FILTER FABRIC	M2	820		
68	682001	PERMEABLE MATERIAL	M3	240		
69	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	75		
70 (S)	750007	FRAME AND GRATE	EA	86		
71	820134	OBJECT MARKER (TYPE P)	EA	4		
72 (S)	832002	METAL BEAM GUARD RAILING (STEEL POST)	M	120		
73 (S)	839541	TRANSITION RAILING (TYPE WB)	EA	2		
74 (S)	839568	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	5		
75 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	7		
76	839703	CONCRETE BARRIER (TYPE 60C)	M	5120		
77	839705	CONCRETE BARRIER (TYPE 60E)	M	40		
78 (F)	038933	CONCRETE BARRIER (TYPE 60A MOD)	M	68		
79 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	32 700		
80 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	1990		

**ENGINEER'S ESTIMATE
10-0F3004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (S)	860530	CHANGEABLE MESSAGE SIGN SYSTEM	LS	LUMP SUM	LUMP SUM	
82 (S)	860791	COMMUNICATION CONDUIT	LS	LUMP SUM	LUMP SUM	
83 (S)	860931	TRAFFIC MONITORING STATION (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
84 (S)	860932	TRAFFIC MONITORING STATION (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
85 (S)	860933	TRAFFIC MONITORING STATION (LOCATION 3)	LS	LUMP SUM	LUMP SUM	
86 (S)	860934	TRAFFIC MONITORING STATION (LOCATION 4)	LS	LUMP SUM	LUMP SUM	
87 (S)	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
88 (S)	861503	MODIFY LIGHTING	LS	LUMP SUM	LUMP SUM	
89 (S)	038934	WEATHER MONITORING STATION	LS	LUMP SUM	LUMP SUM	
90	BLANK					
91 (S)	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	5800		
92 (S)	150722	REMOVE PAVEMENT MARKER	EA	3920		
93	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	1010		
94	193013	STRUCTURE BACKFILL	M3	861		
95 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	504		
96 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	18 400		
97	839704	CONCRETE BARRIER (TYPE 60D)	M	480		
98	039516	CONCRETE BARRIER (TYPE 736A MOD)	M	480		
99	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____